

ART 34 AMDT

CLAIMS

1. Target system for light infantry weapons provided with a pop-up target, said system comprising:

5 a target (3) overturnable by an impact and an actuating mechanism for moving the target (3),

said target being connected to the actuating mechanism by a pivot structure (8,9), and

10 said actuating mechanism comprising a lifter for lifting the target to an upright position,

wherein the actuating mechanism comprises a vertical rail system (6) and a carriage part (2) vertically movable along it, said pivot structure (8,9) being arranged on said carriage part, and

wherein the lifter is a supporting lifter device (13, 14), against which the target

15 falls when hit and which, when the carriage (2) is lowered, lifts the target to an upright position substantially by utilizing the movement of the carriage and the inertia of the target,

characterized in

that the actuating mechanism further comprises an electric motor for moving the

20 carriage part (2) along the rail system (6), and

that the target system is portable.

2. System according to claim 1, **characterized in** that the supporting lifter consists of a support part (13) and a lifter part (14) as separate parts.

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3. System according to claim 1 or 2, **characterized in** that the supporting lifter is solid or flexible.

4. System according to claim 1 or 2, **characterized in** that the supporting lifter is
30 disposed at a position where the translation and rotation of the target (3) are cancelled out simultaneously, or close to such a position.

5. System according to claim 1, **characterized in** that the target (3) consists of
35 two parts (16, 17) attached to each other by fastening elements, the upper one of said parts being a plate-like target part (16) and the lower one a mounting part (17) provided with a pivot structure (8,9).

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6. System according to claim 5, **characterized** in that the upper edge of the mounting part (17) is provided with a slot (18) for the target part.

5 7. System according to claim 1, comprising a substantially plate-like protective armor (15) on its front side, **characterized** in that the rail system (6) extends to a height such that the target in its low position (position A) is completely hidden behind the protective armor.

10 8. Target system according to claim 1, **characterized** in that the system is of modular construction, consisting of detachable, e.g. replaceable parts, which are joined together without welded joints or equivalent.

15 9. System according to claim 8, **characterized** in that the target (3) consists of two parts (16, 17) attached to each other by fastening elements, the upper one of said parts being a plate-like target part (16) and the lower one a mounting part (17) provided with a pivot structure (8,9).